

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Cranberries		Page 1 of 7
Title: Commodity Specific Requirements for Cranberries		
Revision: Original	Replaces: N/A	Effective: 01/01/07

1. Purpose:

To provide a listing of PDP identified required compounds for cranberries.

2. Scope:

This standard operating procedure (SOP) shall be followed by all laboratories analyzing cranberries for PDP. This SOP shall be used in conjunction with QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

3. References:

- PDP Program Plan January through June 2007
- SOP PDP-QC-13, "Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings"
- Pesticide Chemical News Guide

4. Specific Procedures:

This SOP represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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Compounds Required for Cranberry Multi Residue Screens

Cranberry Compound	Reported As	Pest Code	Priority
1-Naphthol ¹		382	1
2,4-D ¹		026	2
3-Hydroxycarbofuran		512	1
Acephate		204	1
Aldrin		001	3
Allethrin		002	2
Azinphos methyl		042	1
Azoxystrobin		ACX	2
Bendiocarb		658	1
Benoxacor		A05	4
BHC	BHC alpha and/or	903	3
	BHC beta or	904	
	BHC total	006	
Bifenthrin		930	1
Carbaryl		102	1
Carbofuran		180	1
Chlordane	Chlordane cis and/or	173	3
	Chlordane trans or	172	
	Chlordane total	014	
Chlorothalonil ¹		164	3
Chlorpyrifos		160	1
Clethodim ¹		AER	4
Clopyralid ¹		B46	2
Clothianidin		AEP	2
Cryolite ¹		040	4
Cyfluthrin		781	1

¹ Required only on samples received by CA1 from CA and MD. Analysis by MI1 on samples received from CO, FL, MI, NY, OH, TX, WA, and WI is not required.

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Cranberry Compound	Reported As	Pest Code	Priority
Cyhalothrin	Cyhalothrin, lambda and Cyhalothrin, R157836 epimer, or Cyhalothrin, total (L- cyhalothrin+R157836 epimer)	AEM	1
		AEN	
		AEL	
Cypermethrin		597	1
DDD	DDD o,p' and/or DDD p,p' or DDD (total)	909	3
		908	
		087	
DDE	DDE o,p' and/or DDE p,p' or DDE (total)	911	3
		910	
		300	
DDT	DDT o,p' and/or DDT p,p' or DDT (total)	907	3
		906	
		022	
Deltamethrin (includes parent tralomethrin)		612	1
Diazinon		024	1
Diazinon O-analog		395	1
Dichlobenil		324	2
Dichlorvos (DDVP)		338	1
Dieldrin		028	3
Diquat ¹		527	4
Esfenvalerate/Fenvalerate	Fenvalerate+Esfenvalerate	ADE	1
Ethephon ¹		730	4
Ferbam ¹		039	4
Fludioxonil		B23	1
Folpet		126	3
Forchlorfenuron		B32	4
Fosetyl-Al ¹			4
Glyphosate ¹		653	4
Heptachlor		044	3
Heptachlor expoide		143	3

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Cranberry Compound	Reported As	Pest Code	Priority
Hydroprene ¹		AEC	3
Imidacloprid		967	2
Indoxacarb		ADG	1
Lindane		050	3
Malathion		052	1
Malathion O-analog		208	1
Mancozeb ¹		128	4
Maneb ¹		053	4
Mesotrione			4
Metalaxyl		607	3
Methamidophos		170	1
Methoxyfenozide		AES	3
Methyl bromide ¹		056	4
Metolachlor		283	3
Norflurazon		596	3
Norflurazon desmethyl		720	3
Oryzalin		737	3
Paraquat ¹		150	4
Phosmet		165	1
Phosmet O-analog		237	1
Phosphine ¹		286	4
Prallethrin		ADC	1
Pronamide ¹		540	2
Propetamphos		636	1
Propiconazole		264	1
Pyridaben		ABL	3
Pyriproxyfen		B24	3
Resmethrin		556	1
Sethoxydim		AEV	4
Simazine ¹		149	2

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Cranberry Compound	Reported As	Pest Code	Priority
Spinosad	Spinosad A and/or Spinosad D or Spinosad (total)	ABC ABD ABB	3
Tebufenozide		ABG	3
Thiamethoxam		B43	2
Ziram ¹		093	4

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12/12/06

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Original

October 2006

Monitoring Programs Office

- Established requirements for cranberries based on established tolerances
- Included all pyrethroids of interest based on Dietary Assessment Working Group input
- Added fludioxonil
- Changed priority level for carbamates from 2 to 1 to reflect current data needs